

DKS Associates

1956 Webster Street, Suite 300
Oakland, CA 94612
(510) 763-2061
Fax: (510) 268-1739

MEMORANDUM

TO Beverly Chenausky, Arizona Department of Transportation
FROM Bill Loudon, DKS Associates
DATE December 27, 2004
SUBJECT ADOT Project TPD04-04 Identification of Emissions Sources for Pinal County
- Progress Report for the period between Project Initiation and November 30, 2004

Progress in the Reporting Period

Task 1 Define Geographical Scope and Analysis Parameters

DKS prepared background material for the first TAC meeting (September 15, 2004) and distributed the material to the TAC members. The materials included a statement of the scope of work. TAC members were asked for comments prior to the TAC meeting and were then given the opportunity to comment at the meeting. Several of the key TAC members were also contacted prior to the meeting to solicit comments and to set up a time for a one-on-one meeting either before or after the TAC meeting. One-on-one meetings were held with the following:

Beverly Chenausky – ADOT
Bill Leistor – CAAG
Donald Gabrielson – Pinal County Air Quality Control District
Kale Walch – Pinal County Air Quality Control District
Doug Hansen – Pinal County Department of Public Works

A one-on-one meeting was also held with Mark Schlappi of MAG to issue the availability of information from MAG's regional model system. Mr. Schlappi indicated that the any data useful to the project could be provided.

The TAC meeting and the one-on-one meetings produced a significant modification of the scope of work. The feedback from the meetings indicated that the focus of the PM₁₀ analysis should shift from a quantitative identification of the source of emissions in the county, to an overall blueprint for how to evaluate PM₁₀ emissions as part of attainment planning and to identification of the relationships between traffic volumes on un-paved roads and the level of PM₁₀ emissions. The DKS team prepared a modified scope of work and submitted it to ADOT for consideration. The revised scope was accepted and the contract was modified.

DKS Associates

Task 2 Assemble and Collect Data

The DKS team began assembling data on traffic counts and air quality monitoring measurements.

Task 3 Prepare and Analyze Emission Estimates

There was no activity in this task in the reporting period.

Task 4 Prepare Project Reports

A revised scope of work, budget and schedule were prepared as the technical memorandum documenting the results of the work in Task 1.

Task 5 Prepare PM₁₀ Attainment Plan Blueprint

There was no activity in this task in the reporting period.

Plans for the Next Reporting Period

Task 1 Define Geographical Scope and Analysis Parameters

No activity is planned in this task in the next reporting period.

Task 2 Assemble and Collect Data

The DKS Team will proceed with the collection of traffic counts and model data for the full county roadway network. The team will also proceed with the collection of traffic counts and dust samples for the sample of unpaved roads.

Task 3 Prepare and Analyze Emission Estimates

No activity is planned in this task in the next reporting period.

Task 4 Prepare Project Reports

A progress report and invoice will be prepared and a technical memorandum on the work in Task 2 will be prepared.

Task 5 Prepare PM₁₀ Attainment Plan Blueprint

No activity is planned in this task in the next reporting period.

Problems Encountered

The only issue encountered in the first reporting period was significant revision of the scope and budget. This was addressed and the contract scope budget and schedule were modified.